

D2 4. (Amended) A modified protein according to claim 1 truncated in at least one terminal end to delete the molecule segment which contributes to a disordered structure.

D3  
Sub E7 6. (Amended) A modified protein according to claim 5 wherein the receptor is human growth hormone receptor (hGHR).

D4  
Sub E10 9. (Twice Amended) A modified human growth hormone receptor (hGHR) according to claim 6 consisting of residues 32-237, 32-234 or 34-233 of the native hGHR molecule.

D5  
Sub E11 10. (Twice Amended) A modified human growth hormone receptor (hGHR) according to claim 9 consisting of residues 32-237 of the native hGHR molecule.